

# North Carolina Weather & Crops Report

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In cooperation with the North Carolina Department of Agriculture & Consumer Services



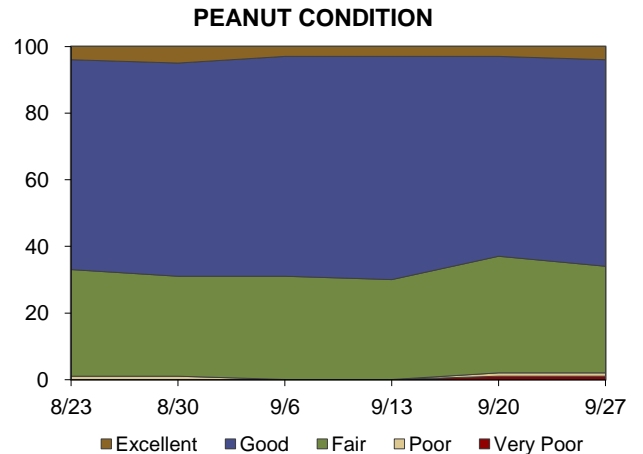
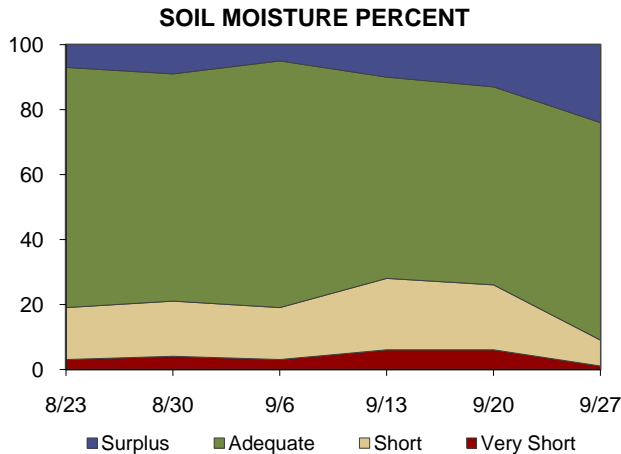
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## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 27, 2009

GENERAL: Parts of the state received heavy rainfall last week. Precipitation ranged from 0.02 inches in Williamston to 9.90 inches in Wilmington. The rain limited field activities in many areas of the state and some flooding was reported for the second straight week. Average temperatures were above normal, ranging from 62 to 77 degrees. There were 3.4 days suitable for field work, compared to 4.9 for the previous week. Statewide soil moisture levels were rated at 1% very short, 8% short, 67% adequate, and 24% surplus. Activities during the week included harvesting corn, tobacco, and sweet potatoes.

### STATEWIDE CONDITIONS



### CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Average
<b>PHENOLOGICAL:</b>				
Cotton % Bolls Opening	79	66	80	86
Soybeans % Leaf Drop	26	19	29	34
<b>HARVESTED:</b>				
Apples	57	52	70	68
Corn For Grain	70	56	67	76
Corn For Silage	86	84	89	94
Hay 3rd Cutting	60	59	44	43
Sorghum	50	48	40	44
Sweet Potatoes	35	16	27	28
Tobacco: Burley	72	64	71	76
Tobacco: Flue-cured	85	79	77	87

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Cotton	1	7	25	56	11
Pasture	0	7	34	53	6
Peanuts	1	1	32	62	4
Sorghum	1	3	21	74	1
Soybeans	1	7	27	51	14
Sweet Potatoes	0	1	33	62	4

VP = Very Poor   P = Poor   F = Fair   G = Good   EX = Excellent

### TOPSOIL MOISTURE PERCENT

Region	Very Short	Short	Adequate	Surplus
State	1	8	67	24
Mountain	0	0	41	59
Piedmont	2	11	81	6
Coastal	3	9	72	16

## US Drought Monitor of North Carolina

<http://www.ncdrought.org/>

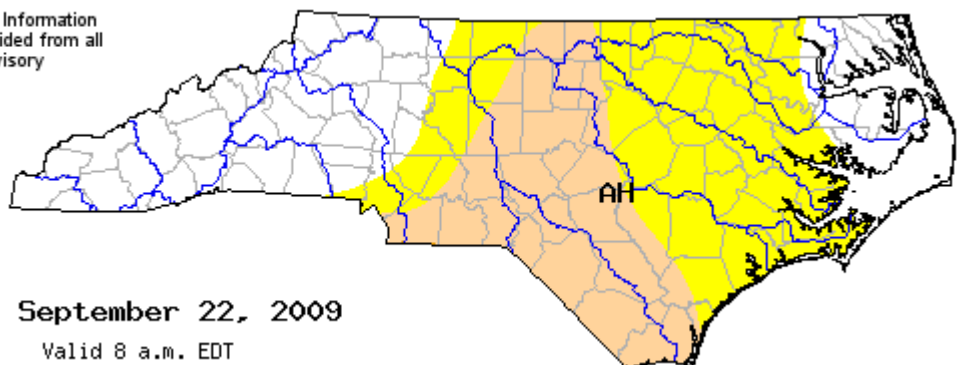
The U.S. Drought Monitor focuses on broad scale conditions. Information provided for North Carolina is relative to the information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

#### Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

#### Drought Impact Types

- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 27, 2009									
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)
Asheville	4.58	3.78	47.86	11.50	82	51	66	3	736
Aurora	0.27	-0.67	31.58	-8.51	87	65	75	4	1,737
Beaufort	7.13	5.76	58.24	13.50	86	65	76	3	1,678
Bogue	8.10	6.73	50.80	6.06	86	1	65	-8	1,633
Burlington	3.07	2.11	29.00	-6.27	88	56	69	1	1,420
Castle Hayne	6.63	5.17	38.49	-9.11	87	63	74	3	1,735
Chapel Hill	1.06	0.05	28.59	-8.01	91	60	72	5	1,770
Charlotte	0.63	-0.27	33.61	0.66	88	56	72	2	1,557
Cherry Point	4.85	3.48	49.53	4.79	87	64	74	1	1,628
Clayton	1.61	0.61	31.33	-4.47	87	59	71	2	1,541
Elizabeth City	1.64	0.52	43.74	6.03	89	63	75	4	1,755
Fayetteville	1.04	0.01	27.54	-9.76	90	62	74	4	2,010
Fletcher	1.89	1.02	35.61	-4.53	82	50	66	4	669
Gastonia	0.96	-0.02	35.18	1.29	87	56	71	2	1,412
Goldsboro	1.49	0.35	26.12	-13.60	86	58	72	1	1,542
Greensboro	3.72	2.73	31.53	-1.92	87	57	69	2	1,462
Greenville	1.09	-0.05	19.78	-19.80	88	54	72	2	1,564
Hatteras	8.15	6.89	49.73	7.32	86	69	77	4	1,682
Hickory	2.74	1.76	42.71	4.92	85	56	68	1	1,312
High Point	0.07	-0.83	16.12	-19.60	86	54	68	0	1,203
Jackson Springs	3.14	2.16	30.60	-6.58	87	61	71	1	1,506
Jacksonville	1.15	-0.24	27.72	-17.20	90	64	72	0	1,677
Jefferson	1.46	0.60	26.21	-11.60	79	55	64	4	555
Kenansville	0.71	-0.41	17.70	-21.20	90	61	74	3	1,629
Kinston	2.26	1.03	27.49	-12.00	88	59	73	1	1,709
Laurel Springs	1.29	0.17	34.26	-8.97	76	51	62	4	223
Lewiston	1.15	0.02	28.37	-9.33	88	56	72	4	1,564
Lexington	0.81	-0.09	21.92	-12.80	84	54	68	0	1,166
Lumberton	1.34	0.32	30.94	-7.35	91	64	75	5	1,887
Maxton	3.98	2.89	26.30	-11.60	90	62	74	3	1,740
Monroe	0.30	-0.68	23.19	-14.10	89	60	73	4	1,645
New Bern	1.32	0.19	44.31	0.53	88	61	74	2	1,683
Oxford	0.89	-0.09	19.19	-16.00	86	56	69	2	1,138
Plymouth	2.37	1.23	35.81	-5.51	87	56	73	2	1,519
Raleigh	1.40	0.39	29.59	-6.57	87	60	71	1	1,553
Rocky Mount	1.46	0.65	21.08	-15.10	87	56	71	3	1,561
Siler City	1.59	0.61	18.44	-18.90	86	52	68	0	1,128
Southport	3.11	1.18	23.59	-25.10	86	68	77	6	1,786
Waynesville	3.80	3.02	33.85	-3.85	80	49	66	5	406
Whiteville	0.56	-0.61	15.85	-24.80	90	64	75	3	1,819
Williamston	0.02	-1.21	24.10	-15.00	86	58	73	4	1,611
Wilmington	9.90	8.48	54.30	8.00	87	63	75	2	1,892
Winston-Salem	1.74	0.75	31.88	-1.57	86	57	68	1	1,326
<sup>1</sup> Precipitation data considered preliminary									

